

Utah Top 10 Communicable Disease Report, 2009



Utah Department of Health
Bureau of Epidemiology

Summary: In 2009 Chlamydia continued to represent the largest number of reportable disease cases annually in the state of Utah. In May, the first cases of H1N1 influenza were identified in Summit County, with the H1N1 influenza pandemic eventually affecting the entire state. The following table lists the ten most common diseases in Utah for the year 2009, as reported to public health authorities:

Table 1. Rankings of reportable communicable diseases by frequency, Utah, 2009

Disease	Cases [†]	Rank		Incidence*	
		Utah	(US) [¶]	Utah [§]	(US) [¶]
Chlamydia trachomatis infection	6145	1	(1)	219.5	(409.2)
Influenza-associated hospitalization**	1194	2	(NA)	42.6	(NA)
Influenza A, Novel Virus	988	3	(5)	35.3	(14.4)
Hepatitis C virus infection** ^{††}	906	4	(NA)	32.4	(NA)
Chickenpox (Varicella)	544	5	(8)	19.4	(8.7)
Gonorrhea	341	6	(2)	12.2	(99.1)
Salmonellosis	321	7	(3)	11.5	(16.2)
Campylobacteriosis**	314	8	(NA)	11.2	(NA)
Giardiasis	312	9	(9)	11.1	(7.4)
Hepatitis B virus infection** ^{††}	275	10	(NA)	9.8	(NA)

*per 100,000 population

[†]Case counts determined using print criteria outlined in the Centers for Disease Control and Prevention Nationally Notifiable Diseases and Other Conditions of Public Health Importance 2010 Event Code List.

[¶]US ranking and incidence based on CDC Summary of Notifiable Conditions, US, 2009. MMWR Weekly, 58(53); Available at: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5853a1.htm>. National surveillance case definitions approved by the Council of State and Territorial Epidemiologists for enumerating data on nationally notifiable infectious diseases.

[§]2009 Utah population estimates obtained from the Utah Population Estimates Committee and the Governor's Office of Planning and Budget via IBIS-PH, available at: <http://ibis.health.utah.gov/query/result/pop/PopMain/Count.html>

**Not a nationally notifiable disease/condition.

^{††}Includes both acute and chronic conditions.

